

WHAT IS CLAIMED IS:

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1. A multi-layer film combination comprising a propylene substrate having a polyethylene skin layer on at least one side of the substrate, the polyethylene skin layer having a thin metal layer deposited thereon.

2. The combination as claimed in Claim 1, wherein the substrate is propylene homopolymer.

3. The combination as claimed in Claim 1, wherein the substrate is propylene copolymer.

4. The combination as claimed in Claim 1, wherein the substrate is a propylene terpolymer.

5. The combination as claimed in Claim 1, wherein the polyethylene of the polyethylene skin layer is medium density.

6. The combination as claimed in Claim 5, wherein the density of the polyethylene in the polyethylene skin layer is about 0.92 to 0.956.

7. The combination as claimed in Claim 1, wherein the film has a total film thickness of about 12.5 to about 45 microns.

8. The combination as claimed in Claim 1, wherein the polyethylene skin layer has a thickness from about 1 micron or less.

9. The combination as claimed in Claim 1, wherein the thin metal layer provides a minimum optical density of 2.0.

10. The combination as claimed in Claim 1, wherein the substrate is about 84 - 90% of the total film thickness.

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and

11. The combination as claimed in Claim 10, wherein the polyethylene skin layer is about 0.5 to 1 micron.

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